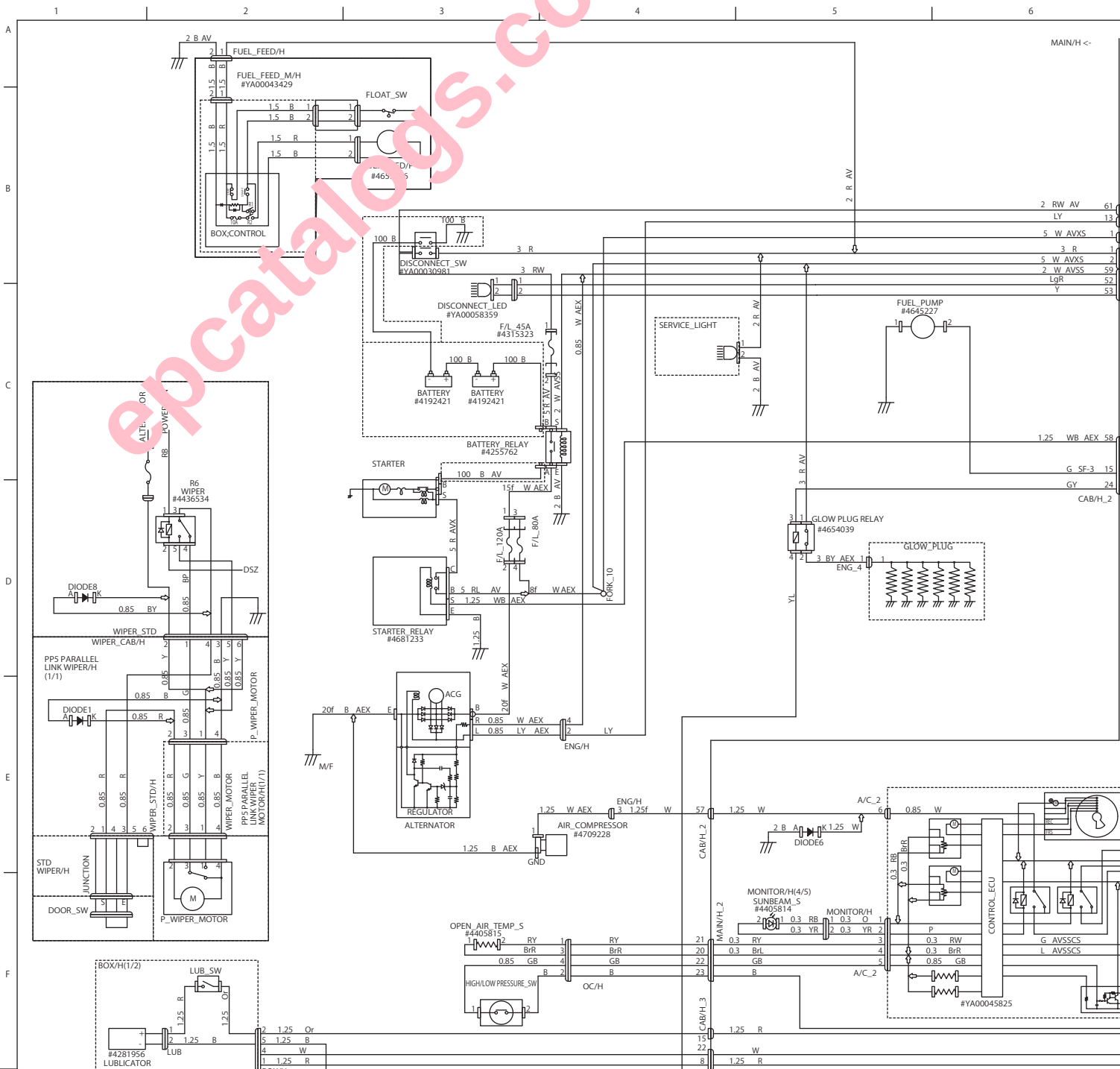


ELECTRICAL CIRCUIT DIAGRAM

Applicable Machine

Attach to vol. No.	Model
TTJBQ40-EN-00	ZX690LCH-7/690LCR-7

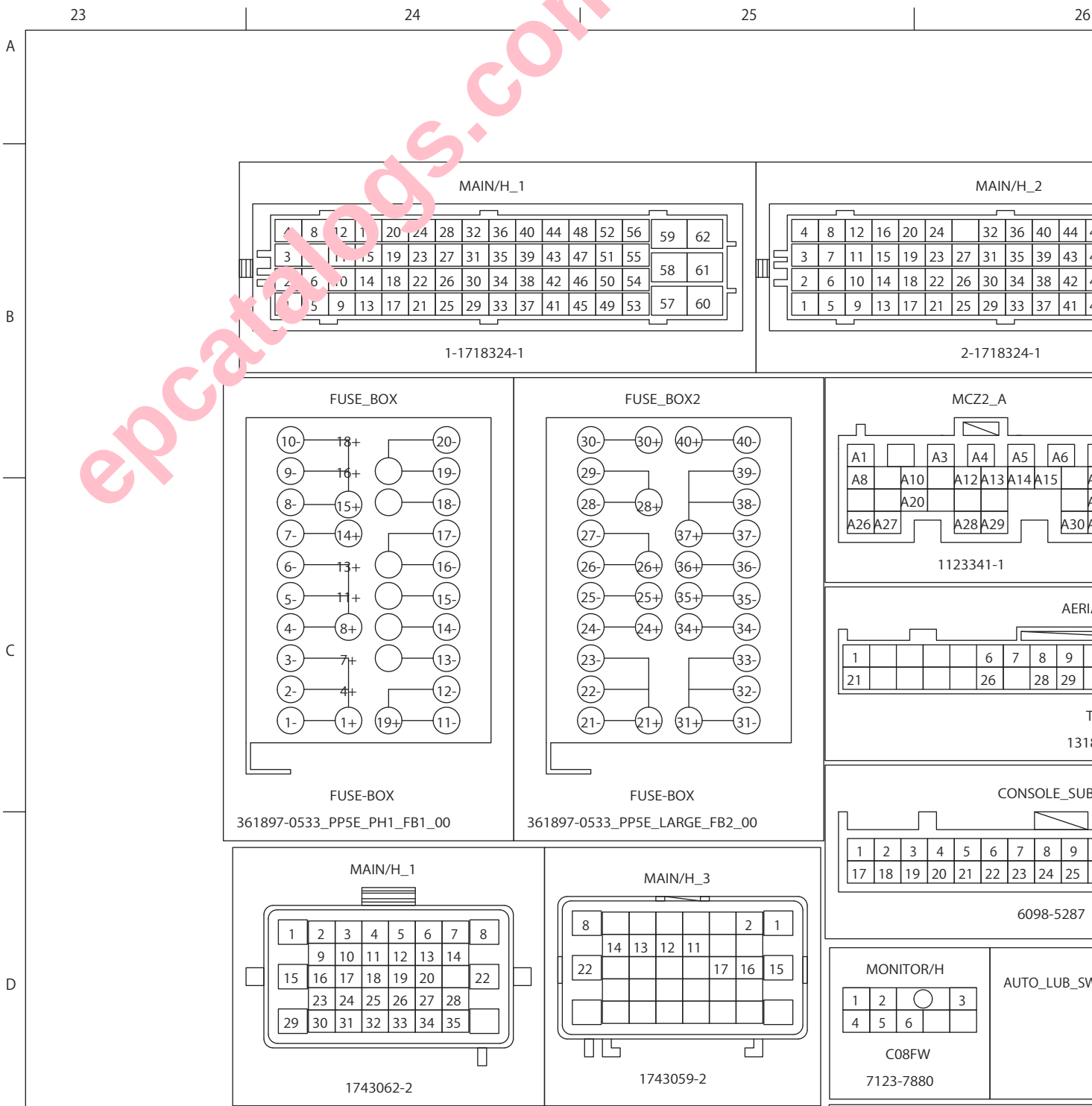


CONNECTORS

Applicable Machine

Attach to vol. No.	Model
TTJBQ40-EN-00	ZX690LCH-7/690LCR-7

CAUTION: Parts numbers on the drawing are provided only for reference purpose.
To order parts on the drawing, be sure to consult the Parts Catalog.



CAB HARNESS

CIRCUIT						CIRCUIT								
NO.	SIZE	COL.	FROM	TO	KIND	COMMENT	NO.	SIZE	COL.	FROM	TO			
1	2	R	FORK 1	FUSE_BOX	4--	AVS	634	0.5	RL	552	CONSOLE SUB/H	21		
2	1.25	R	FORK 1	MC	D7	AVSS	635	0.5	OL	1156	CONSOLE SUB/H	22		
3	1.25	R	FORK 1	MC	D6	AVSS	660	1.25	R	MAIN/H.3	15	FUSE_BOX2	40-	
4	1.25	R	FORK 1	MC	D5	AVSS	661	0.85	G	AUX	+	FUSE_BOX	15-	
11	0.5	Gy	MC	B4	33	AVSS	662	0.85	B	AUX	-	CAB EARTH2	1	
12	0.5	LR	MONITOR CONTROLLER	A13	1	AVSS	664	1.25	WY	610	MAIN/H.2	60		
13	0.5	WB	MONITOR CONTROLLER	A13	2	AVSS	666	0.85	B	D100E4	A	662		
14	0.5	L	GSM	1	36-	AVSS	667	0.85	G	D100E4	K	661		
19	0.5	WR	OPTION 2	8	1025	AVSS	745	0.5	VG	526	MAIN/H.2	16		
26	0.5	WR	MC	C16	41	AVSS	760	0.3	WY	MAIN/H.1	46	MONITOR CONTROLLER	B13	
27	0.5	BR	MC	29	39	AVSS	762	0.5	BG	MAIN/H.2	25	MONITOR CONTROLLER	B33	
28	2	B	MC	6	29	AVSS	763	0.5	YW	R2	1	MAIN/H.2	27	
29	2	B	MC	3	CAB EARTH3	1	AVSS	764	0.5	RB	MAIN/H.2	14	FUSE_BOX	17-
30	2	B	MC	2	29	AVSS	768	0.5	GyR	ENG_STOP_SW	1	MAIN/H.2	26	
36	0.5	RB	MC	4	AFL_S16	5	AVSS	771	0.5	LB	MONITOR CONTROLLER	B20	FUSE_BOX	14-
37	0.5	V	MC	5	AFL_S16	6	AVSS	773	0.5	RB	ENG_STOP_SW	2		
39	0.85	L	MC	E1	FUSE_BOX	10-	AVSS	787	0.5	WR	1159	MAIN/H.2	17	
62	0.5	B	AERIAL_ANGLE	21	CAB EARTH3	1	AVSS	800	0.5	G	MONITOR CONTROLLER	A17	MAIN/H.1	52
63	2	B	MC	4	FUSE_BOX2	26+	AVSS	801	0.5	L	MONITOR CONTROLLER	A18	MAIN/H.1	53
66	0.5	R	AERIAL_ANGLE	1	FUSE_BOX2	26+	AVSS	810	3	L	R2	5	MAIN/H.4	4
68	0.5	LR	MC	1	AFL_S16	7	AVSS	812	0.5	G	MAIN/H.1	33	MAIN/H.1	31
71	0.5	R	AERIAL_ANGLE	39	R_CAM(A2)	4	OUTER OF SHIELD	813	0.5	L	MAIN/H.1	34	MAIN/H.1	32
72	0.5	R	AERIAL_ANGLE	16	MAIN/H.2	5	AVSS	820	0.5	Gy	---	---	MAIN/H.1	35
73	0.5	L	AERIAL_ANGLE	36	MAIN/H.2	6	AVSS	823	0.85	G	R14	4	MAIN/H.2	15
74	0.5	L	AERIAL_ANGLE	15	MAIN/H.2	7	INNER OF SHIELD	824	0.5	L	---	---	---	
75	0.5	YB	AERIAL_ANGLE	35	MAIN/H.2	8	OUTER OF SHIELD	825	0.5	V	PILOT_SHUT-OFF_SW	7	MONITOR CONTROLLER	B21
76	0.5	RY	AERIAL_ANGLE	14	MAIN/H.2	9	AVSS	827	0.5	RG	R14	2	MAIN/H.2	F18
77	0.5	BY	AERIAL_ANGLE	34	MAIN/H.2	10	AVSS	830	0.5	Gy	---	---	MAIN/H.1	36
78	0.5	W	AERIAL_ANGLE	13	MAIN/H.2	11	INNER OF SHIELD	850	0.5	Y	R7	2	MONITOR CONTROLLER	B24
79	0.5	GyR	AERIAL_ANGLE	33	MAIN/H.2	12	OUTER OF SHIELD	851	0.5	GyR	R3	2	MONITOR CONTROLLER	B29
80	0.5	Y	MONITOR CONTROLLER	D14	R_CAM(A1)	4	OUTER OF SHIELD	852	0.5	GB	R3	2	SEC. H	1
81	0.5	W	MONITOR CONTROLLER	D16	R_CAM(A1)	3	INNER OF SHIELD	853	0.5	GB	SEC. D	1	MONITOR CONTROLLER	B32
87	0.5	W	AERIAL_ANGLE	19	R_CAM(A2)	3	INNER OF SHIELD	854	0.5	RY	R8	2	MONITOR CONTROLLER	B23
88	0.5	RB	MC	F25	764	AVSS	855	0.5	BL	R9	2	MONITOR CONTROLLER	B26	
90	0.5	G	MONITOR CONTROLLER	A2	IF-CAN RESISTOR	A	AVSSCS	856	0.5	O	R1	2	MONITOR CONTROLLER	B30
91	0.5	L	MONITOR CONTROLLER	A1	IF-CAN RESISTOR	B	AVSSCS	876	0.5	OB	CONSOLE SUB/H	12	MAIN/H.2	54
92	0.5	G	AERIAL_ANGLE	8	---	---	AVSSCS	877	0.5	OG	CONSOLE SUB/H	11	MAIN/H.2	55
93	0.5	L	AERIAL_ANGLE	9	---	---	AVSSCS	880	0.5	RY	MC	F2	SENSOR_MC.2	1
94	0.5	B	---	---	---	---	AVSS	891	0.5	RY	MC	F1	SENSOR_MC.2	3
95	0.5	WG	AERIAL_ANGLE	29	CONSOLE SUB/H	2	AVSS	892	0.5	BY	MC	F10	SENSOR_MC.2	3
96	0.5	WL	AERIAL_ANGLE	28	CONSOLE SUB/H	3	AVSS	893	0.5	BY	MC	F3	SENSOR_MC.2	4
121	0.85	R	OPTION2	2	MAIN/H.2	62	AVSS	900	2	WR	R4	3	KEY_SW CONSOLE/H	3
138	0.5	GB	OPTION2	6	MAIN/H.2	42	AVSS	910	0.85	L	R4	1	---	
141	0.5	WY	OPTION2	1	---	---	AVSS	924	1.25	R	R13	5	MAIN/H.3	8
149	0.5	LB	OPTION2	8	MAIN/H.2	38	AVSS	925	0.5	G	R13	2	MC	F31
150	2	W	PLCU	1	FUSE_BOX2	29-	AVSS	926	0.5	W	MC	B24	MAIN/H.3	22
151	0.85	RY	OPTION2	4	FUSE_BOX2	28-	AVSS	927	1.25	RW	R13	3	FUSE_BOX2	30-
152	2	B	PLCU	2	CAB EARTH2	1	AVSS	993	0.5	BL	OPTION2	10	MAIN/H.2	40
153	0.85	LgR	OPTION2	3	---	---	AVSS	1003	0.5	B	MONITOR CONTROLLER	B1	CAB EARTH2	1
160	0.5	B	CONSOLE SUB/H	5	CAB EARTH2	1	AVSS	1008	0.85	B	MC	E3	CAB EARTH3	1
161	0.5	WB	CONSOLE SUB/H	4	MONITOR CONTROLLER	B14	AVSS	1009	2	WR	FORK 2	5	CAB EARTH3	1
181	0.5	W	MONITOR CONTROLLER	D8	S_CAM(A1)	5	INNER OF SHIELD	1011	2	B	A/C.1	1	CAB EARTH2	1
182	0.5	Gy	MONITOR CONTROLLER	D6	S_CAM(A1)	6	OUTER OF SHIELD	1012	0.5	B	RADIO_AUX	5	CAB EARTH3	1
183	0.5	W	AERIAL_ANGLE	20	S_CAM(A2)	5	INNER OF SHIELD	1013	2	B	D100E6	A	CAB EARTH2	1
184	0.5	Gy	AERIAL_ANGLE	40	S_CAM(A2)	6	OUTER OF SHIELD	1014	0.5	B	CAB LIGHT	3	MONITOR CONTROLLER	B4
185	0.5	RW	AERIAL_ANGLE	26	S_CAM(A2)	2	AVSS	1015	1.25	B	FORK 2	---	MC	D1
186	0.5	LW	AERIAL_ANGLE	6	S_CAM(A2)	3	AVSS	1016	1.25	B	FORK 2	---	MC	D2
187	0.5	B	AERIAL_ANGLE	7	S_CAM(A2)	1	AVSS	1017	1.25	B	FORK 2	---	MC	D3
202	0.5	LY	MONITOR CONTROLLER	A23	MAIN/H.2	13	AVSS	1018	0.5	ByY	MC	A13	MAIN/H.1	26
222	0.3	WL	MONITOR CONTROLLER	A14	MAIN/H.1	48	AVSS	1020	0.5	R	AERIAL_ANGLE	12	R_CAM(B1)	1
223	0.3	GL	MONITOR CONTROLLER	A15	MAIN/H.1	47	AVSS	1021	0.5	R	R_CAM(B2)	1	MAIN/H.2	1
234	0.3	WB	MONITOR CONTROLLER	A29	MAIN/H.1	51	AVSS	1022	0.5	BY	AERIAL_ANGLE	32	R_CAM(B1)	2
235	0.3	Br	MONITOR CONTROLLER	A16	MAIN/H.1	49	AVSS	1023	0.5	RY	MC	F12	FORK 5	2
250	0.5	WL	MC	F20	MAIN/H.1	37	AVSS	1024	0.5	WR	R_CAM(B2)	2	MAIN/H.2	2
300	0.5	G	MC	E20	TOCT CAN	1	AVSSCS	1025	0.5	WR	MONITOR/H	3	MONITOR CONTROLLER	B34
301	0.5	L	MC	E21	TOCT CAN	2	AVSSCS	1026	0.5	BW	MONITOR CONTROLLER	D12	R_CAM(A1)	2
310	0.85	R	R14	3	FUSE_BOX	11-	AVSS	1027	0.5	G	CONSOLE SUB/H	23	MC	E23
312	1.25	RL	MAIN/H.1	62	FUSE_BOX2	35-	AVSS	1028	0.5	G	CONSOLE SUB/H	19	MONITOR CONTROLLER	D1
313	3	L	---	---	---	---	AVSS	1029	0.5	OL	OPTION2	5	MC	A12
315	0.3	YL	MC	F22	OPTION3	2	AVSS	1030	0.5	RW	MONITOR CONTROLLER	D10	R_CAM(A1)	1
316	0.3	YR	MC	F9	OPTION3	1	AVSS	1031	0.5	VG	---	---	---	
317	0.5	B	CAB EARTH2	1	OPTION3	8	AVSS	1033	0.3	Sb	MAIN/H.1	1	MC	D31
326	0.3	P	MC	B25	CONSOLE SUB/H	14	AVSS	1034	0.5	G	---	---	---	
327	0.5	YR	MC	B12	CONSOLE SUB/H	32	AVSS	1035	0.5	L	---	---	---	
328	0.5	RG	MC	E19	CONSOLE SUB/H	31	AVSS	1036	0.5	G	GSM	1	OPT-CAN	1
329	0.5	GR	MC	F30	CONSOLE SUB/H	8	AVSS	1038	0.5	L	GSM	3	OPT-CAN	2
330	0.5	LR	MC	---	CONSOLE SUB/H	13	AVSS	1039	0.3	GB	MC	A10	CONSOLE SUB/H	7
331	0.5	B	CONSOLE SUB/H	30	CAB EARTH2	1	AVSS	1040	0.3	RY	GSM	19	MONITOR CONTROLLER	B11
333	0.5	L	CONSOLE SUB/H	29	---	B29	AVSS	1041	0.5	G	MONITOR CONTROLLER	A19	MAIN/H.1	54
335	3	W	---	---	---	---	AVS	1045	0.3	GR	MAIN/H.3	13	MC	D9
336	3	W	---	---	---	---	AVS	1047	0.3	GyR	MAIN/H.1	11	MC	D10
340	0.5	PG	MC	B30	MAIN/H.2	44	AVSS	1060	0.3	WR	MAIN/H.1	45	MONITOR CONTROLLER	B12
343	0.5	LgB	MC	A29	MAIN/H.3	16	AVSS	1061	0.3	YB	MC	D29	MAIN/H.1	3
344	0.5	GyB	MC	A6	MAIN/H.3	17	AVSS	1062	0.85	L	MC	E2	---	
345	0.5	R	MC	A7	MAIN/H.2	56	AVSS	1067	0.5	LB	MC	A4	MAIN/H.1	15
401	0.5	LgR	---	---	---	---	AVSS	1069	0.5	Gy	MC	A5	MAIN/H.1	14
402	0.5	B	CAB EARTH3	1	IF CAN	A	AVSS	1076	0.5	RB	MONITOR/H	4	---	
403	0.85	RL	---	---	---	---	AVSS	1084	0.5	Y	MC	A26	MAIN/H.1	19
404	2	RW	MAIN/H.1	61	FUSE_BOX2	36+	AVS	1085	0.5	L	RADIO	12	---	
405	2	Y	DCDC	1	FUSE_BOX2	23-	AVSS	1086	0.5	BW	MC	B15	MAIN/H.1	22
406	1.25	YR	12V SOCKET	1	FUSE_BOX2	27-	AVSS	1087	0.5	W	MC	A8	MAIN/H.1	17
407	0.5	YR	MONITOR/H	5	FUSE_BOX2	39-	AVSS	1088	0.3	SP	MAIN/H.3	2	MC	D25
412	0.5	Br	MC	A15	MAIN/H.1	24	AVSS	1090	0.3	WR	MC	C12	MAIN/H.1	4
413	0.5	L	MC	B17	MAIN/H.1	23	AVSS	1092	0.3	LY	MAIN/H.1	10	MC	D19
416	0.5	G	---	---	---	---	AVSSCS	1093	0.3	Gy	MAIN/H.1	6	MC	D8

MAIN HARNESS

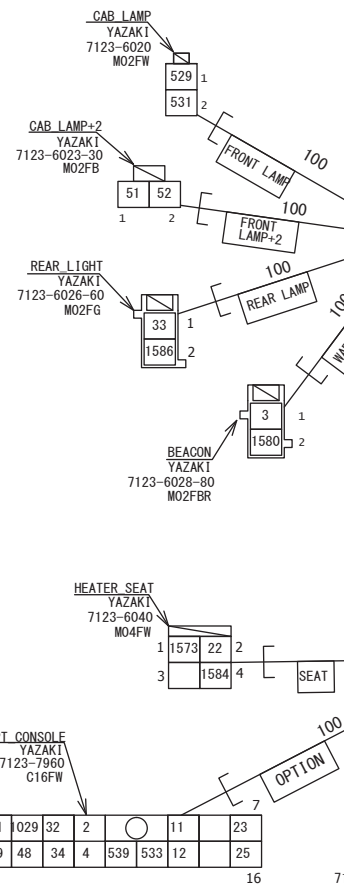
NO.	SIZE	COL.	From	To	KIND	COMMENT	NO.	SIZE	COL.	From	To	KIND	COMMENT			
11	0.5	Y	CA/H/2	SG	2	SP-3		864	0.5	B	ECU-2	V34	PUMP/H/1	11	INNER_OF_SHIELD	SHIELD NO.7 HEAT RESISTANT
26	0.5	WR	CA/H/2	TRAVEL_ALARM	4	AEX		866	0.5	R	ECU-2	V12	PUMP/H/1	9	INNER_OF_SHIELD	SHIELD NO.7 HEAT RESISTANT
27	0.5	BR	CA/H/2	SKING_ALARM/H	1	AVS		869	0.75	B	ENG-1	21	ECU-2	V11	AVSS	
72	0.5	RL	PUMP/H-2	CAB/H/2	5	AVS		872	0.5	Gy	ECU-2	V58			OUTER_OF_SHIELD	SHIELD NO.8 HEAT RESISTANT
73	0.5	BL	PUMP/H-2	PUMP/H-2	6	AVS		873	0.5	W	ECU-2	V20	PUMP/H/1	10	INNER_OF_SHIELD	SHIELD NO.8 HEAT RESISTANT
74	0.5	W	CA/H/2	CA/H/2	7	INNER_OF_SHIELD	SHIELD NO.7 HEAT RESISTANT	874	0.5	O	ECU-2	V18	PUMP/H/1	2	AESSX	
75	0.5	GyB	CA/H/2	PUMP/H-2	8	OUTER_OF_SHIELD	SHIELD NO.7 HEAT RESISTANT	875	0.5	L	ECU-2	V19	PUMP/H/1	4	AESSX	
76	0.5	RY	CA/H/2	CA/H/2	9	AVS		876	0.5	OR	ECU-2	V56	CAB/H/2	54	AVSS	
77	0.5	BY	CA/H/2	RIGHT-CAMERA	2	AVS		877	0.5	OG	ECU-2	V49	CAB/H/2	55	AVSS	
78	0.5	BY	CA/H/2	RIGHT-CAMERA	1	INNER_OF_SHIELD	SHIELD NO.8 HEAT RESISTANT	878	1.25	Y	ECU-1	E24	ENG-5	7	AESSX	TWIST PAIR TO 84
80	0.5	AT	CA/H/2	RIGHT-CAMERA	4	OUTER_OF_SHIELD	SHIELD NO.8 HEAT RESISTANT	879	1.25	Y	ECU-1	E25	ENG-5	6	AESSX	TWIST PAIR TO 83
83	0.5	G	ENG_OIL_SENSOR	ENG_OIL_SENSOR	1	SP-3	TWIST PAIR TO 84	880	1.25	L	ECU-1	E45	ENG-5	16	AESSX	TWIST PAIR TO 83
84	0.5	G	ENG_OIL_SENSOR	ENG_OIL_SENSOR	2	SP-3	TWIST PAIR TO 83	881	1.25	L	ECU-1	E46	ENG-5	15	AESSX	TWIST PAIR TO 84
101			FORM-5	CV/H	34	AVSS		882	1.25	L	ECU-2	V5	FORM-2			
102			CV/H	CV/H	35	AVSS		888	0.5	B	FORM-6	ECU-2	V75			
103	0.5	G	CAB/H/1	CV/H	32	AVSS	TWIST PAIR TO 106	889	0.75	SD	ENG-3	3	VGS(TURBO)_C/U	10	AEX	
104	0.5	G	CAB/H/1	CV/H	33	AVSS	TWIST PAIR TO 105	890	0.75	W	ENG-3	2	VGS(TURBO)_C/U	11	AEX	
107	0.5	L	CV/H	OPT_CAN_RESISTOR	8	AVSS	TWIST PAIR TO 108	891	0.75	BF	VGS(TURBO)_C/U	12	ENG-3	1	AEX	
108	0.5	G	CV/H	OPT_CAN_RESISTOR	A	AVSS	TWIST PAIR TO 107	893	0.75	RY	VGS(TURBO)_C/U	8	ENG-3	10	AEX	
112	0.5	L	JD-LINK	JD-LINK	1	AVS	TWIST PAIR TO 112	894	0.75	RY	VGS(TURBO)_C/U	4	ENG-3	9	AEX	
112	0.5	L	JD-LINK	JD-LINK	2	AVS	TWIST PAIR TO 111	895	0.5	R	VGS(TURBO)_C/U	1	ENG-3	6	INNER_OF_SHIELD	SHIELD NO.7 HEAT RESISTANT
121	0.85	R	PUMP/H/1	CAB/H/2	62	AVSS		896	0.5	W	VGS(TURBO)_C/U	2	ENG-3	5	INNER_OF_SHIELD	SHIELD NO.7 HEAT RESISTANT
122	0.85	B	FORM-7	PUMP/H/1	36	AVS		897	0.5	B	VGS(TURBO)_C/U	3	ENG-3	4	INNER_OF_SHIELD	SHIELD NO.7 HEAT RESISTANT
123	0.5	GB	TRAVEL_ALARM	CAB/H/2	42	AEX		898	0.75	Gy	ENG-3	7	VGS(TURBO)_C/U	5	OUTER_OF_SHIELD	SHIELD NO.7 HEAT RESISTANT
140	0.85	B	FORM-7	TRAVEL_ALARM	3	AEX		924	1.25	R	CAB/H/3	8	BOX/H	1	AVS	
149	0.5	LR	CAB/H/2	SKING_ALARM/H	2	AVS		926	0.5	W	CAB/H/3	22	BOX/H	4	AVS	
200	0.5	W	102	ENG_OIL_SENSOR	4	SP-3		993	0.5	BL	CAB/H/2	40	SKING_ALARM/H	4	AVS	
201	0.5	B	101	ENG_OIL_SENSOR	3	SP-3		994	0.5	B	SKING_ALARM/H	3	RED_EARTH	1	AVS	
202	0.5	LY	CAB/H/2	ENG/H	13	AVS		1000	0.85	B	HORN/H	1	RED_EARTH	1	AVS	
222	0.85	WR	CAB/H/1	ENG/H	48	AVS		1001	0.85	B	HORN/L	1	RED_EARTH	1	AVS	
223	0.5	GL	CAB/H/1	AIR_FILTER_SW	2	AVS		1018	0.5	G	CAB/H/1	26	PUMP/H/1	26	AVSS	
234	0.75	WR	CAB/H/1	ENG-5	8	AVS		1020	0.5	R	PUMP/H-2	1	CAB/H/2	1	AVS	
235	0.5	BF	CAB/H/1	FUEL_METER	1	AVS		1022	0.5	B	CAB/H/2	2	PUMP/H-2	2	AVS	
250	0.5	WL	HYDRAULIC_OIL_FILTER_SW	CAB/H/1	37	AVS		1023	0.85	RY	CAB/H/1	39	PUMP/H/1	22	AEX	
272	0.5	R	1023	BM-8/H	1	SP-3		1033	0.5	W	OIL_TEMP/S	1	CAB/H/1	1	SP-3	
277	0.5	B	BM-8/H	1023	1	SP-3		1045	0.5	GR	CAB/H/3	13	ATT/H	19	AVSS	
287	0.85	RY	CV/H	1023	1	AEX		1047	0.5	VR	CV/H	5	CAB/H/1	11	AVSS	
298	0.85	BY	CV/H	1023	1	AEX		1060	0.5	WR	ECU-2	V55	CAB/H/1	45	AVSS	
312	1.25	RL	CAB/H/1	ENG-5	9	AESSX		1061	0.5	Y	CV/H	3	PUMP/H/1	33	AVSS	
340	0.5	PG	CAB/H/2	ATT/H	3	AVSS		1067	0.5	L	PUMP/H/1	27	CAB/H/1	15	AVSS	
343	0.5	LGR	ATT/H	CAB/H/3	16	AVSS		1069	0.5	Gy	OC_PP_SCV	2	CAB/H/1	14	AVS	
344	0.5	GyB	ATT/H	CAB/H/3	17	AVSS		1084	0.5	Y	CAB/H/1	19	SC	1	SP-3	
345	0.5	R	ATT/H	CAB/H/2	56	AVSS		1086	0.5	WR	CAB/H/1	22	CV/H	18	AVSS	
346	0.5	B	ATT/H	FORM-7	11	AVSS		1087	0.5	W	CAB/H/1	17	CV/H	14	AVSS	
350	2	RL	1023	BOOM_LIGHT_R/H	1	AVS		1088	0.5	G	PUMP/H/1	34	CAB/H/3	2	SP-3	
352	0.5	GyB	ATT/H	1023	9	AVS		1090	0.5	WR	PUMP/H/1	40	CAB/H/1	4	AVSS	
353	1.25	B	BOOM_LIGHT_R/H_GND	BOX_EARTH	1	AV		1092	0.5	LY	CV/H	7	CAB/H/1	10	AVSS	
412	0.5	BF	CAB/H/1	PUMP/H/1	24	AVS		1093	0.5	Gy	CV/H	12	CAB/H/1	6	AVSS	
413	0.5	L	PUMP/H/1	CAB/H/1	23	AVS		1094	0.5	GL	CV/H	6	CAB/H/1	16	AVSS	
424	0.5	Y	CAB/H/2	CAB/H/2	28	AVSS		1096	0.5	B	CAB/H/2	23	OC/H	2	AVS	
499	5	W	FORM-10	CAB/H/5	1	AVSS		1097	0.5	GB	CAB/H/2	22	OC/H	4	AVS	
501A	5	B	CAB/H/4	FORM-5	3	AVS		1098	0.5	WR	ATT/H	18	CAB/H/3	14	AVSS	
501B	5	B	FORM-7	FORM-5	3	AEX		1100	0.5	W	CAB/H/1	29	SI	1	SP-3	
502	0.85	W	ENG-5	1104	4	AEX		1104	0.5	B/R	CAB/H/2	20	OC/H	3	AVS	
504	8F	W	FORM-10	F/L-ALT	4	AEX		1105	1.25F	W	CAB/H/2	57	ENG/H	3	AVX	
505	1.25	WR	CAB/H/2	STARTER_RELAY	5	AEX		1110	0.5	R	PUMP/H/1	31	CAB/H/1	5	AVSS	
506	5	W	FORM-10	CAB/H/4	2	AVSS		1112	0.5	RY	CAB/H/2	21	OC/H	1	AVS	
507	3	WR	DISCONNECT_SW-HA	F/L-45A	1	AVS		1116	0.5	R	CAB/H/1	32	SG	1	SP-3	
508	2	W	CAB/H/2	BATTERY_RELAY	5	AVSS		1117	0.5	WV	CV/H	11	CAB/H/2	45	AVSS	
511	3	R	CAB/H/4	DISCONNECT_SW-H	8	AVS		1123	0.75	Gy	ENG-1	14	ECU-1	EP73	OUTER_OF_SHIELD	SHIELD NO.7 HEAT RESISTANT
512	3	R	GLOW_RELAY	1	AV			1126	0.5	L	CAB/H/2	30	SP	1	SP-3	
513	2	R	FUEL_FEED/H	1	AV			1127	0.75	B	ENG-1	23	OC/H	4	AESSX	
514	3	BY	GLOW_RELAY	ENG-4	1	AEX		1128	0.5	V	CAB/H/2	31	SP	2	SP-3	
515	0.5	YL	CAB/H/2	ECU-2	V91	AVS		1129	0.75	W	ENG-1	30	ECU-1	E17	AESSX	
516	0.5	G	CAB/H/2	GLOW_RELAY	3	AVS		1130	0.75	P	ENG-1	25	ECU-1	E17	AESSX	
523	2	R	BATTERY_RELAY	FORM-7	8	AVS		1131	0.75	B	ENG-1	24	ECU-1	E17	AESSX	
525	2	WR	DISCONNECT_SW-HA	CAB/H/1	61	AV		1135	0.5	W	PUMP/H-2	3	CAB/H/2	3	INNER_OF_SHIELD	SHIELD NO.7 HEAT RESISTANT
530	20F	W	F/L-ALT	ALTERNATOR	8	AEX		1153	0.85	BY	PUMP/H/1	29	CAB/H/1	41	AEX	
536	2	RL	CAB/H/1	BOOM_LIGHT_L/H	1	AVS		1170	0.5	B	OIL_TEMP/S	2	ECU-2	V52	AVSS	
537	2	LR	BOX/H	CAB/H/1	59	AVSS		1185	0.5	RG	CAB/H/1	18	CV/H	20	AVSS	
542	0.85	PW	HORN/L	CAB/H/2	18	AVS		1194	0.5	LQ	CAB/H/1	20	SC	2	SP-3	
543	0.85	PW	HORN/H	1	AVS			1201	0.5	P	DIAG	2	ECU-2	V52	AVSS	
546	0.85	V	CAB/H/2	WASHER	L	AVS		1207	0.5	OR	CAB/H/1	21	CV/H	17	AVSS	
547	0.85	B	WASHER	FORM-7	18	AVS		1209	0.75	YG	ECU-1	E12	ENG-1	9	AESSX	
549	2	B	FUEL_FEED/H	BOX_EARTH	1	AV		1213	0.5	RB	CAB/H/1	27	CV/H	19	AVSS	
553	1.25	B	RED_EARTH	BOOM_LIGHT_L/H_GND	1	AVS		1220	0.5	O	CAB/H/2	48	CV/H	9	AVSS	
584	2	R	BOOM_LIGHT_L	1	AVS			1221	0.5	YL	CAB/H/2	49	CV/H	10	AVSS	
585	1.25	B	RED_EARTH	BOOM_LIGHT_L	2	AVS		1224	0.5	G	CAB/H/1	18	CV/H	16	AVSS	
595	5	RL	STARTER_RELAY	104	AV			1229	0.5	LR	CAB/H/1	16	PUMP/H/1	28	AVSS	
596	1.25	B	STARTER_RELAY	FORM-7	8	AVS		1230	0.5	OL	CAB/H/2	34	CV/H	21	AVSS	
597	0.5	BY	CAB/H/1	FUEL_METER	1	AVS		1235	0.5	YL	CAB/H/3	1	PUMP/H/1	35	AEX	
608	0.5	B	AIR_FILTER_SW	FORM-7	8	AVS		1241	0.5	R	CAB/H/1	30	SI	7	SP-3	
613	5	R	STARTER	STARTER_RELAY	C	AVX		1253	0.5	WL	CV/H	4	CAB/H/1	12	AVSS	
614	1.25	B	BOX/H	BOX_EARTH	1	AVS		1254	0.5	PG	ATT/H	13	CAB/H/2	43	AVSS	
619	5	R	F/L-45A	BATTERY_RELAY	8	AV		1256	0.5	GY	CAB/H/1	18	ATT/H	16	AVSS	
620	15F	W	BATTERY_RELAY	F/L-ALT	1	AEX		1257	0.5	RY	CAB/H/1	40	ATT/H	20	AVSS	
660	1.25	OR	CAB/H/3	BOX/H	13	AVS		1263	0.5	BY	CAB/H/2	35	CV/H	23	AVSS	
663	1.25	B	BOX_EARTH	BOX/H	5	AVS		1264	0.5	LR	CAB/H/1	2	PUMP/H/1	32	AVSS	
664	1.25	WV	CAB/H/2	ATT/H	17	AVS		1273	0.5	BF	BM-8/H	2	CAB/H/2	47	SP-3	
665	0.85	WY	TRAVEL_ALARM	TRAVEL_ALARM	2	AEX		1285	0.5	YR	CV/H	13	CAB/H/1	8	AVSS	
704	0.75	LR	ENG-2	ECU-1	E104	AESSX		1291	0.5	G	CV/H	3	CAB/H/1	7	AVSS	
705	0.75	LR	ENG-2	ECU-1	E103	AESS										

CAB REAR HARNESS (OPTION)

Applicable Machine

Attach to vol. No.	Model
TTJAQ51-EN-00	ZX490LCH-7
TTJBQ40-EN-00	ZX690LCH-7/690LCR-7
TTJBR41-EN-00	ZX890LCH-7/890LCR-7

NO.	SIZE	COL.	CIRCUIT				KIND	COMMENT
			From		To			
1	0.85	WL	R23_BEACON	1	(1569)		AVSS	
2	0.5	YR	R23_BEACON	2	OPT_CONSOLE	4	AVSS	
3	0.85	R	R23_BEACON	5	BEACON	1	AVSS	
4	0.5	B	OPT_CONSOLE	11	(1580)		AVSS	
11	0.5	W	OPT_CONSOLE	5	(1571)		AVSS	
12	0.5	BY	OPT_CONSOLE	14	R26_QH		AVSS	
13	0.5	B	R26_QH	3	(1582)		AVSS	
14	0.5	B	MAIN/H	1	(1582)		AVSS	
15	0.5	BL	R26_QH	5	MAIN/H	4	AVSS	
16	0.5	BL	DIODE1	A	(1570)		AVSS	
17	0.5	W	DIODE1	K	(1571)		AVSS	
18	0.5	LY	DIODE2	K	MAIN/H	2	AVSS	
19	0.5	WR	DIODE2	A	CAB/H	8	AVSS	
22	2	RB	R21_HEATER	5	HEATER_SEAT	2	AVS	
23	0.85	WR	OPT_CONSOLE	7	R21_HEATER	1	AVSS	
24	0.85	B	R21_HEATER	2	(1584)		AVSS	
25	0.85	WB	OPT_CONSOLE	1	(1574)		AVSS	
31	0.85	WR	R22_R_LIGHT	1	(1576)		AVSS	
32	0.5	YR	R22_R_LIGHT	2	OPT_CONSOLE	3	AVSS	
33	0.85	R	R22_R_LIGHT	2	REAR_LIGHT	1	AVSS	
34	0.5	BY	(1570)		OPT_CONSOLE	10	AVSS	
41	0.5	WY	R24_SWING_ALARM	1	(141)		AVSS	
42	0.5	WY	R24_SWING_ALARM	3	(141)		AVSS	
48	0.5	B	OPTION2_CAB	12	OPT_CONSOLE	9	AVSS	
51	1.25	RL	(1539)		CAB_LAMP+2	1	AVSS	
52	1.25	B	(1531)		CAB_LAMP+2	2	AVSS	
121	0.85	R	OPTION2_CAB	2	(1533)		AVSS	
141	0.5	W	OPTION2_CAB	1	OPT_CONSOLE	1	AVSS	
149	0.5	LB	OPT_CONSOLE	8	OPTION2_CAB	8	AVSS	
529	0.5	W	CAB/H	5	CAB_LAMP	1	AVSS	
531	1.5	B	CAB/H	12	CAB_LAMP	2	AVSS	
532	0.85	R	S-OFF_CAB/H	1	R25_PI-S-CANSEL_Ry	3	AVSS	
533	0.85	R	OPT_CONSOLE	13	(1532)		AVSS	
534	0.85	R	R25_PI-S-CANSEL_Ry	1	(1535)		AVSS	
535	0.85	R	R25_PI-S-CANSEL_Ry	5	S-VALVE	1	AVSS	
539	0.85	R	OPT_CONSOLE	12	(1535)		AVSS	
550	0.5	B	S-OFF_CAB/H	2	(1553)		AVSS	
553	0.5	B	S-VALVE	2	R25_PI-S-CANSEL_Ry	2	AVSS	
993	0.5	GR	R24_SWING_ALARM	5	OPTION2_CAB	10	AVSS	
1029	0.5	WG	OPTION2_CAB	5	OPT_CONSOLE	2	AVSS	
1148	0.5	R	UK_SW2	1	(1535)		AVSS	
1218	0.5	BR	R24_SWING_ALARM	2	OPTION2_CAB	11	AVSS	
1569	0.85	WL	CAB/H	2	R23_BEACON	3	AVSS	
1571	0.5	W	CAB/H	1	MAIN/H	3	AVSS	
1573	2	WB	CAB/H	3	HEATER_SEAT	1	AVS	
1574	2	WB	CAB/H	9	R21_HEATER	3	AVS	
1576	0.85	WR	CAB/H	4	R22_R_LIGHT	3	AVSS	
1580	0.85	B	CAB/H	7	BEACON	2	AVSS	
1582	0.5	B	CAB/H	6	R26_QH	2	AVSS	
1584	2	B	CAB/H	10	HEATER_SEAT	4	AVS	
1586	0.85	B	CAB/H	11	REAR_LIGHT	2	AVSS	



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